# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Chixu Chen et al.

Serial No.: 10/506,479 Case No.: MS0007YP .Art Unit:

| 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 | 1626 |

For : Di-ARYL SUBSTITUTED TETRAZOLE MODULATORS
OF METABOTROPIC GLUTAMATE RECEPTOR-5

.....

Mail Stop: Patent Ext. Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# REQUEST FOR RECONSIDERATION OF PATENT TERM ADJUSTMENT UNDER 37 C.F.R. § 1.705(d)

Sir:

With reference to the Issue Notification mailed September 2, 2009 the Applicants respectfully request reconsideration of the Patent Term Adjustment for this application under 35 U.S.C. § 154(b).

This Request for Reconsideration of Patent Term Adjustment is being submitted by EFS on November 20, 2009, within 2 months of the issuance of this application as US Patent 7,592,337 on September 22, 2009, and is accompanied by the fee set forth in 37 C.F.R. § 1.705(b)(1) and § 1.18(e). Any additional fees associated with this Request may be charged to Merck Deposit Account No. 13-2755.

Serial No.: 10/506,479 Case No.: MS0007YP

Page

#### REMARKS

The Issue Notification mailed September 2, 2009, indicated that the total patent term adjustment calculated by the Patent Office for this application is <u>786</u> days. Applicants hereby respectfully request reconsideration of the patent term adjustment for this application. Specifically, Applicants believe that the total patent term adjustment should be <u>1408</u> days.

In support of this request, Applicants submit the following statement of facts pursuant to 37 C.F.R. § 1.705(b).

# REVIEW OF PATENT TERM ADJUSTMENT CALCULATION

#### "A Delay"

The Office indicated that the patent term adjustment under 37 C.F.R. § 1.702(a) as calculated under 37 C.F.R. § 1.703(a) is <u>786</u> days. The beginning of the relevant period for purposes of calculating "A Delay" is the date on which the application fulfilled the requirements of 35 USC 371. This US national stage application fulfilled the requirements of 35 USC 371 on September 1, 2004.

A first PTO action was due on or before November 1, 2005 (the date that is fourteen months after the date that the US national stage application fulfilled the requirements of 35 USC 371 on September 1, 2004). The PTO mailed the first Office Action on January 9, 2008, thereby according a PTO Delay of <u>788</u> days.

A PTO response to Applicants' response of February 11, 2008 was due on or before June 11, 2008 (the date that is four months after the date of Applicants' response). The PTO mailed the first Office Action on June 13, 2008, thereby according an additional PTO Delay of 2 days.

Applicants response to the Office Action of June 13, 2008, was received by the PTO on September 17, 2008, thereby reducing the period of adjustment under § 1.704(a) by 4 days.

Applicants agree with the determination by the Office that the patent term adjustment under 37 C.F.R. § 1.702(a) as calculated under 37 C.F.R. § 1.703(a) is 786 days.

Serial No.: 10/506.479 Case No.: MS0007YP 3

Page

#### "B Delay"

Applicants respectfully submit that the patent term adjustment under 37 C.F.R. § 1.702(b) as calculated under 37 C.F.R. § 1.703(b) is 746 days.

The beginning of the relevant period for purposes of calculating "B Delay" is the date on which the application was commenced under the provisions of 35 USC 371(b). The US national stage for this application was commenced on September 7, 2004.

US Patent 7,592,337 granted from the subject application on September 22, 2009. The US national stage for this application was commenced on Septenber 7, 2004. Accordingly, the application should have issued within three years later, on September 7, 2007. However, the actual issue date was September 22, 2009. The difference between the date when the application should have issued to patent on September 7, 2007, and the date that the application actually issued to patent on September 22, 2009, is 746 days.

# Overlap of "A Delay" and "B Delay"

As detailed above, "A Delay" accumulated during the following period: November 1, 2005 to January 9, 2008

As detailed above, "B Delay" accumulated during the following period: September 7, 2007 to September 22, 2009

The "A Delay" and the "B Delay" overlap (i.e. occur on the same calendar day) for a total of 124 days, from September 7, 2007 to January 9, 2008

The adjustment sought under 37 C.F.R. § 1.703(f) is the sum of the periods under § 1.702(a) (786 days) and § 1.702(b) (746 days), less the additional delays attributable to Applicant (0 days), less the days that such periods overlap (124 days). Accordingly, Applicants respectfully request an adjustment of patent term under § 1.703(f) to indicate a total Patent Term Adjustment of 1408 days.

Serial No.: 10/506,479 Case No.: MS0007YP

Page

In support of Applicants' request for the adjustment under § 1.703(f) to include the sum of the periods under 1.702(a) and § 1.702(b), rather than the greater of these two periods, Applicants rely on the decision of the U.S. District Court for the District of Columbia in *Wyeth v. Dudas*, Civil Action No. 07-1492 (D.D.C. September 20, 2008). In that decision, the Court construed the meaning of the statutory provision regarding the limitations on extensions granted for delays under 35 U.S.C. § 154(b)(1)(A-C):

(A) In general. — To the extent that periods of delay attributable to grounds specified in paragraph (1) overlap, the period of any adjustment granted under this subsection shall not exceed the actual number of days the issuance of the patent was delayed.

35 U.S.C. § 154(b)(2)(A). The court stated that "[t]he operative question under 35 U.S.C. § 154(b)(2)(A) is whether periods of delay attributable to grounds specified in paragraph (1) overlap." See Memorandum Opinion at p. 8. (internal quotations omitted). In the opinion of the district court, "[t]he only way that periods of time can "overlap" is if they occur on the same day." Id. The court thus rejected the Patent Office's view that any administrative delay under 35 U.S.C. § 154(b)(1)(A) ("A delays") overlaps with any 3-year maximum pendency delay under 35 U.S.C. § 154(b)(1)(B) ("B delay"). In the district court's view, the only A delays which overlap with the B delay are those which occur after the B period begins, which is when the Patent Office has failed to issue a patent within three years of an application's filing date, and not before. See Memorandum Opinion at p. 5-6, 9.

Applying the rule in Dudas to the present facts, the period for A delays ends on January 9, 2008, which is three years from the filing date of this application, September 1, 2004. The period for B delay begins on September 7, 2007, and ends on the date of issuance of the patent on September 22, 2009, a period of  $\frac{746}{4}$  days inclusive. Accordingly, the total patent term adjustment should be calculated from the sum of the non-overlapping A and B periods  $\frac{786}{4} + \frac{746}{4} - \frac{124}{4}$  days, less the delays due to applicant during the B period,  $\frac{0}{4}$  days, giving a total of  $\frac{1408}{4}$  days

Serial No.: 10/506,479 Case No.: MS0007YP

Page 5

# Terminal Disclaimer

Applicants note that the above-identified application is not subject to a terminal disclaimer.

# Applicant Delay

The circumstances during the prosecution of the application resulting in the patent that constitute a failure to engage in reasonable efforts to conclude processing or examination of the application as set forth in 37 CFR 1.704 have been noted in the foregoing calculations. Applicants response to the Office Action of June 13, 2008, was received by the PTO on September 17, 2008, thereby reducing the period of adjustment under § 1.704(a) by 4 days.

In that the decision of the U.S. District Court for the District of Columbia in Wyeth v. Dudas is under appeal to the Court of Appeals for the Federal Circuit, Applicants respectfully request that any decision on this request for reconsideration of the patent term adjustment be held in abeyance until a final court decision in Wyeth v. Dudas is rendered.

In summary, Applicants respectfully requests an adjustment of patent term under 37 C.F.R § 1.703(f) to indicate a total PTA of 1408 days. Favorable consideration of this request is earnestly solicited.

Respectfully submitted,

By /J. Eric Thies, Reg.# 35382/
J. Eric Thies
Reg. No. 35,382
Attorney for Applicant

MERCK & CO., Inc. P.O. Box 2000 Rahway, New Jersey 07065-0907 (732) 594-3904

Date: November 20, 2009